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General Information

Nationalities: German, U.S.

Date of Birth: 28th May 1990 (Durham, NC)

Languages

German & English (fluent)

French, Swedish, Thai (not fluent)

Programming and work experience

2003 – 2005	Developed a German “Paid-Mail” Service in PHP and MySQL. Over 1000 members as of 03/2015 (“Mitglieder”).
2003 – 2009	Helped maintain our high school homepage, guestbook and forums.
2014	MRI Research on Brain Tumors, Doctorate Thesis Implemented an Algorithm for automatic vessel detection. Examined correlates between MRI and tissue specimen.
2015	Developed NofApp, a mobile App to assess the correlation of masturbation with mood, energy and libido. Play Store - GitHub
12/2016	Developed a webapp to visualize solar panel output. GitHub
01/2017 – 04/2017	React Native Developer at phellow seven App for patients to manage their patient record and medication.

Education

1996 – 2009	Primary school, High school GPA: 1.8 (1 = best, 4 = worst)
2009 – 2016	Medical studies University of Heidelberg GPA: 2.83 (1 = best, 4 = worst)
2014 – 2016	Doctorate Degree Grade: Summa cum laude
2015 – 2016	Practical Year University Hospital Heidelberg Royal Prince Alfred Hospital, Sydney Siriraj Hospital, Bangkok

Programming languages

JavaScript, React (Native)

Elixir, Phoenix

HTML, CSS

Clojure

Python, Pandas, NumPy, scikit-learn, Keras

Matlab, ImageJ

Java, Android SDK

Awards

High-School Prize of the German Physical
Society (2009)

Award for extraordinary extracurricular
commitment of the European Medical
Students Association Heidelberg (2016)

Interests

Playing the Piano

Going to the gym

Sleep optimization

Medical Publications

Selected, with comments on [my website](#)

Full list on [Google Scholar](#)